PTO/SB/05 (06-03) Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. JENNIE P. MATHER First Inventor COMPOSITIONS AND METHODS FOR GENERATING UTILITY MONOCLONAL ANTIBODIES REPRESENTATIVE OF A PATENT APPLICATION SPECIFIC CELL TYPE TRANSMITTAL EV332779696US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. 2226 MS Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) (Copy 1 and Copy 2) Fee Transmittal Form (e.g., PTO/SB/17) (1 page in duplicate) (Submit an original, and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Applicant claims small entity status. Computer Readable Form (CRF) See 37 CFR 1.27. 41 [Total Pages b. Specification Sequence Listing on: Specification X Paper (preferred arrangement set forth below)

- Descriptive title of the invention

- Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Statements verifying identity of above copies Statement Regarding Fed sponsored R & D ACCOMPANYING APPLICATIONS PARTS Reference to sequence listing, a table, or a computer program listing appendix Assignment Papers (cover sheet & document(s)) Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9. Power of 37 CFR 3.73(b) Statement Attorney (when there is an assignee) - Detailed Description 10. English Translation Document (if applicable) . Claim(s) - Abstract of the Disclosure 11. Copies of IDS Total Sheets 11 4. X Drawing(s) (35 U.S.C. 113) Information Disclosure Citations Statement (IDS)/PTO-1449 12. 2 **ITotal Sheets** Preliminary Amendment 5. Oath or Declaration 13. Return Receipt Postcard (MPEP 503) Newly executed (original or copy) (Should be specifically itemized) Copy from a prior application (37 CFR 1.63(d)) 14. Certified Copy of Priority Document(s) (for continuation/divisional with Box 18 completed) X (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 15. DELETION OF INVENTOR(S) Applicant must attach form PTO/SB/35 or its equivalent. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Copy of Petition for Extension of Time (1 16. 17. page) 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a notion has been inadvertently omitted from the submitted application parts. Divisional Correspondence address below OR 25226 Customer Number: x Name Zip Code Address State City Telephone 52,395 Registration No. (Attorney/Agent) Country September 26, 2003 Jie Zhou Name (Print/Type) Date I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV332779696US Signature in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the Martina Clacid (Martina Placid) date shown below. Signature: Dated: September 26, 2003

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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FEE TRANSMITTAL for FY 2003		Complete if Kn wn				
		Applic	ation I	Numbe	er Not Yet Assigned	
		Filing Date			Concurrently Herewith	
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor			ntor JENNIE P. MATHER	
Elicano chenzoco, i alan icos de caspacio alinsa ici addi.	-	Examiner Name N			Not Yet Assigned	
X Applicant claims small entity status. See 37 CFR 1.27		Art Un	it		Not Yet Assigned	
TOTAL AMOUNT OF PAYMENT (\$) 507.00		Attom	ey Doc	ket No	. 415072000101	
METHOD OF PAYMENT (check all that apply)	Ī			FEE	CALCULATION (continued)	
Crodit Money	3. ADDITIONAL FEES					
Check Card Order Other None	3. ADDITIONAL PEES					
X Deposit Account	١.	. =		<b></b>		
Deposit Account 03-1952	Fee	e Entity Fee	Small Fee	Fee	-	
Number US-1932	Code		Code	(\$)	Fee Description Fee Paid	
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge – late filing fee or oath	
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
Charge any additional fee(s) during the pendency of this	1812	2,520	1812		For filing a request for exparte reexamination	
application					Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner action Requesting publication of SIR after	
to the above-identified deposit account.	1805	1,840*	1805		Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252		2252	205	Extension for reply within second month	
Large Entity   Small Entity   Fee	1253	930	2253	465	Extension for reply within third month	
Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 375.00	1255		2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402		2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403		2403 1451	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1452	•	2452	55	Petition to institute a public use proceeding Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 375.00	1453		2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Fee from	1502	470	2502	235	Design issue fee	
Claims   below   Fee Paid	1503	630	2503	315	Plant issue fee	
Independent 4 3** = 1 x 42 = 42.00	1460	130	1460	130	Petitions to the Commissioner	
Claims 42 42.00 Multiple Dependent 140 = 0.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Strnt	
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per	
Code (\$)   Code (\$)   Code (\$)     Code (\$)     Code (\$)     Code (\$)     Code (\$)     Code (\$)     Code (\$)     Code (\$)     Code (\$)     Code (\$)   Code (\$)     Code (\$)     Code (\$)     Code (\$)     Code (\$)     Code (\$)					property (times number of properties) Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810		2810	375	For each additional invention to be examined (37CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE) Request for expedited examination	
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent	1802	İ	1802	900	of a design application	
		Other fee (specify)				
SUBTOTAL (2) (\$) 132.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) Jie Zhou		tration No ey/Agent)		,395	Telephone (650) 813-5922	
Signature Sin Ju					Date September 26, 2003	
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